

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT

PERMITTEE

Edward Hines Precision Staining Co.  
Attn: L.G. "Red" Benhart  
1000 Corporate Grove Drive  
Buffalo Grove, Illinois 60089

Application No.: 02040050  
Applicant's Designation: ROCHELLE FACIL  
Subject: 4 Flow Coaters  
Date Issued:  
Location: 700 East Wiscold Drive, Rochelle

I.D. No.: 141050ABN  
Date Received: April 10, 2002  
Expiration Date:

This permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of four flow coaters pursuant to the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued to limit the emissions of air pollutants from the source to less than major source thresholds (i.e., Volatile Organic Material (VOM) less than 100 tons/year, Hazardous Air Pollutants (HAP) less than 10 tons/year individual and 25 tons/year combined). As a result the source is excluded from the requirement to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
- c. This permit supersedes all operating permits issued for this location.
- 2a. Emissions and operation of the flow coaters shall not exceed the following limits:

VOM* Usage		VOM* Emissions	
<u>(Tons/Month)</u>	<u>(Tons/Year)</u>	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
7.58**	91.0	7.58**	91.0
Individual HAP*** Usage		Individual HAP*** Emissions	
<u>(Tons/Month)</u>	<u>(Tons/Year)</u>	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
0.67**	7.99	0.67**	7.99

<u>Combined HAP*** Usage</u> <u>(Tons/Month)</u>	<u>(Tons/Year)</u>	<u>Combined HAP*** Emissions</u> <u>(Tons/Month)</u>	<u>(Tons/Year)</u>
1.66**	19.9	1.66**	19.9

\* Volatile Organic Material (VOM)

\*\* Average of the preceding twelve months of data.

\*\*\* Hazardous Air Pollutants (HAP)

These limits are based on the maximum VOM and HAP usage as indicated in the permit application. Compliance shall be determined from the actual coating usage and VOM content. Compliance with annual limits shall be determined from a running total of 12 months of data.

3. The coatings used shall be formulated to non-photochemically reactive. This is to meet the exemption from the use of organic material requirement in 35 Ill. Adm. Code 215.302. Photochemically reactive material is defined in 35 Ill. Adm. Code 211.4690.
4. The Permittee shall maintain records of the following items, and such other items as may be appropriate to allow the Illinois EPA to review compliance with the limits in this permit.
  - a. VOM content of each coating (lb/gallon).
  - b. Individual and combined HAP content of each coating and solvent (lb/gallon).
  - c. Each coating and solvent usage (gallons/month). (Solvents for cleanup, dilution, etc. shall be included.)
  - d. VOM Emissions (tons/month).
  - e. Individual and Combined HAP Emissions (lb/month).
5. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.
6. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of

being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.

7. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
8. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Compliance Section (#40)  
P.O. Box 19276  
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
5415 North University  
Peoria, Illinois 61614

9. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: individual HAP emissions.

If you have any questions on this, please call John Blazis at 217/782-2113.

Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

DES:JPB:psj

cc: Illinois EPA, FOS Region 2  
Illinois EPA, Compliance Section  
Lotus Notes

## Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from wood coating plant operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario, which results in maximum emissions from such a plant. The resulting maximum emissions are well below the levels, (e.g., 100 tons per year of VOM, 10 tons per year individual HAP and 25 tons per year combined HAP) at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled, and control measures are more effective than required in this permit.

1. Emissions and operation of the flow coaters shall not exceed the following limits:

VOM* Usage		VOM* Emissions	
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7.58**	91.0	7.58**	91.0
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0.67**	7.99	0.67**	7.99
Combined HAP*** Usage		Combined HAP*** Emissions	
<u>(Tons/Month)</u>	<u>(Tons/Year)</u>	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
1.66**	19.9	1.66**	19.9

\* Volatile Organic Material (VOM)

\*\* Average of the preceding twelve months of data.

\*\*\* Hazardous Air Pollutants (HAP)

2. The emissions of Hazardous Air Pollutants (HAP) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.